



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-17-1047-210

Oil Spill Dispersant Type-III 210 Ltrs

Oil Spills Dispersant (RXSOL-17-1047-210)

Product Description:-

RXSOL-17-1047-210 is a liquid compound developed to efficiently emulsify and disperse of spills from all surfaces. Type III dispersant is free from Hydrocarbons & completely biodegradable

Procedure Of Use:

RXSOL-17-1047-210 is particularly effective over a broad range of oil spill conditions especially in areas which require exceptionally low toxicity. These include

- Floating oil on harbours, coastal water and inland waterways.
- Oil spills on ship decks, docks, piers beaches and land.
- Oil accumulation on pilings and dock support structures.

It is designed to quickly and easily disperse and eliminate the risk of pollution, fire and slippery hazards caused by the accidental spillage of oil.

Application:

RXSOL-17-1047-210 is ready for application directly from the barrel and can be applied by pressure spray ejector nozzle jet, mopping or brushing in to oily surfaces.

Spraying :

For oil spills on water, decks, docks and beaches the most economical results are obtained by the following procedure :

1. Thoroughly wet the oil by spraying OIL SPILL DISPERSANT Type III through a pressure device. Keep the spray moving in a progressive pattern so as to avoid washing the product.
2. Allow the OIL SPILL DISPERSANT to combine with the oil for 15 to 30 minutes.
3. Then emulsify the mixture by agitating it with a fire jet spray of salt or fresh cold water. On water the propeller action of a launch is also effective for agitating the mixture. (Agitation is most important for efficient usage).

Ejector Nozzle Jet :

For large oil spills which must be dealt with quickly. It is advisable to use an ejector nozzle attached to a fire house. The ejector nozzle draws the OIL SPILL DISPERSANT Type III into the jet stream when is then directed at the oil-spill in a progressive pattern. The force of the jet ensures agitation.

Mopping & Brushing :

If spraying equipment is not available or for small spills on ships decks, docks, and piers the following method can be used. Pour OIL SPILL DISPERSANT Type III on the oil spill and mix thoroughly with a mop, broom or brush. Then add salt water or fresh water and continue mixing. When the oil is completely emulsified, nose with water. Also for removing accumulations of oil from pilings and dock support structures scrubbing with a large stiff brush may be necessary after first trying the spray method.

Product Properties:-

Appearance	Clear to Amber liquid / Low viscous
Odour	Sweet
Density	In g/cm ³ at 15°C: 1.00
Metal	No known effect
Rubber	AVOID
Synthetic rubber	May swell
pH	7 ±0.5
Packaging	Order No.:
	RXSOL-17-1047-210
TOXICITY LC50 (After 96 hours)	IN CONCENTRATE 4460 PPM SLIGHT TOXIC.

Characteristics:-

Biodegradable and having low toxicity . Self -life 5 YEARS(from mfr. date) .

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